



CRAWFORD PLLC

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Optical Analysis of Integrated Circuits.

The specification of which a. is attached hereto b. is entitled Optical Analysis of Integrated Circuits, having attorney docket number AMDA.469PA (TT3943). c. was filed on as application serial no. and was amended on filed application) described and claimed in international no. filed and as amended on for which I solicit a United States patent. (if any), which I have reviewed and						
I hereby state that I have reviewed amended by any amendment refer	and understand the contents of the red to above.	e above-identified sp	pecification,	including the claims, as		
Tacknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto). Thereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a hing date before that of the application on the basis of which priority is claimed: The patental code of Federal Regulation in accordance with Title 37, and the supplication in accordance						
FORE	IGN APPLICATION(S), IF ANY, CLAI	MING PRIORITY UNI	DER 35 USC §	119		
COUNTRY		ATE OF FILING lay, month, year)		DATE OF ISSUE (day, month, year)		
ALL FOREI	GN APPLICATION(S), IF ANY, FILED	BEFORE THE PRIOR	RITY APPLIC	ATION(S)		
COUNTRY	APPLICATION NUMBER D	ATE OF FILING lay, month, year)		DATE OF ISSUE (day, month, year)		
I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.						
U.S. APPLICATION NUMBER	DATE OF FILING (day,	month, year)	STATUS	(patented, pending, abandoned)		
			·			
I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:						
U.S. PROVISIONAL A	PPLICATION NUMBER	DAT	E OF FILING	(Day, Month, Year)		
N .						

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

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Crawford, Robert J.	Reg. No. 32,122	Jimenez, José W.	Reg. No. 31,113
Maunu, LeRoy D.	Reg. No. 35,274		105. 1.07 51,115
Drake, Paul S.	Reg. No. 33,491	Harry A. Wolin	Reg. No. 32,638
Apperley, Elizabeth A.	Reg. No. 36,428	Roddy, Richard J.	Reg. No. 27,688
Botsch, Bradley	Reg. No. 34,552	Caywood, Michael	Reg. No. 37,797
Jaipershad, Rajendra	Reg. No. 44,168	,	g,, , , ,

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford PLLC.

Please direct all correspondence in this case to Crawford PLLC at the address indicated below:

Crawford PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature of Inventor 202:				Date:	
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Signature of Inventor 203:				Date:	

Crawford, Robert J. Maunu, LeRoy D.	Reg. No. 32,122 Reg. No. 35,274	Jimenez, José W.	Reg. No. 31,113
Drake, Paul S.	Reg. No. 33,491	Harry A. Wolin	Reg. No. 32,638
Apperley, Elizabeth A.	Reg. No. 36,428	Roddy, Richard J.	Reg. No. 27,688
Botsch, Bradley	Reg. No. 34,552	Caywood, Michael	Reg. No. 37,797
Jainershad Rajendra	Peg No 44 168	•	3

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford PLLC.

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Signature of Inventor 263:				Date:	

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Signa	Signature of Inventor 205: Date:				

\$1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:





- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.